



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Yutaka MITANI, et al.

SERIAL NO: 10/589,580

GAU:

FILED:

August 16, 2006

EXAMINER:

FOR:

PROCESS FOR PRODUCING BIOGAS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- □ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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22850

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Form PTO		U.S. DEPARTMENT	F COMMERCE	ATTY DOCKET NO.	SERIAL NO.				
Form PTO (Modified) S.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				295054US0PCT	10/589,580				
				APPLICANT					
LIST OF	REFER	RENCES CITED BY APF	PLICANT	Yutaka MITANI, et al.					
				FILING DATE	GROUP				
				August 16, 2006					
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS		FILING DATE APPROPRIATE	
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	AO		-						
	AP				<u>.</u>				
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)									
	AQ	Tatsuya NOIKE, et al., "INHIBITION OF HYDROGEN FERMENTATION OF ORGANIC WASTES BY LACTIC ACID BACTERIA", INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, Vol. 27, No. 11-12, November/December 2002, Pages 1367-1371							
	AR	W. J. SIMPSON, et al., "FACTORS AFFECTING ANTIBACTERIAL ACTIVITY OF HOP COMPOUNDS AND THEIR DERIVATIVES", JOURNAL OF APPLIED BACTERIOLOGY, Vol. 72, No. 4, April 1992, Pages 327-334							
	AS	Günter POLLACH, et al., "USE OF HOP PRODUCTS AS BACTERIOSTATICUM IN THE SUGAR INDUSTRY", SUGAR INDUSTRY, Vol. 121, No. 12, December 1996, Pages 919-926 (with Partial English Translation)							
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	AU	Günter POLLACH, et al., "NEW FINDINGS TOWARDS SOLVING MICROBIAL PROBLEMS IN SUGAR FACTORIES", SUGAR INDUSTRIES, Vol. 124, No. 8, August 1999, Pages 622-637 (with English Translation)							
	AV	W. J. SIMPSON, "CAMBRIDGE PRIZE LECTURE, STUDIES ON THE SENSITIVITY OF LACTIC ACID BACTERIA TO HOP BITTER ACIDS", JOURNAL OF THE INSTITUTE OF BREWING, Vol. 99, No. 5, September - October 1993, Pages 405-411							
	AW	Manabu SAMI, "A STUDY OF BEER-SPOILAGE LACTIC ACID BACTERIA", JOURNAL OF THE BREWING SOCIETY OF JAPAN, Vol. 94, 1999, Pages 2-9 (with English Translation) Additional References sheet(s) attach							
Examiner						Date Considered			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									